

(97)

Vignan Educational Society Reg. No 47/90

# Vignan High School

Huzurnagar, Suryapet Dist

From

Correspondent,

Vignan High School,

Huzurnagar,

Suryapet.

To

The Station Fire Officer,

Huzurnagar,

Suryapet.

No 03/Vignan/2019

Dt: 17.08.19.

Sub: Submittion Self Fire Declaratlon of Vignan High School Vignan Techno  
Nagar, Huzurnagar, Suryapet Dist for information Reg.

Respected Sir,

According to above subjected K. Srinivas Rao Vignan High -  
school correspondent submit on self Fire Certificate for school renewal recognition to DEO  
suryapet according to new GO No. 56 Date: 26.06.2019.

Hence we will submit the self Fire Declaration Form for your king information.

Thanking you Sir

Encloses

1. Annexure I & III
2. Self Declaration

*Received  
copy*

*R. Srinivas Rao*  
**STATION FIRE OFFICER**  
**FIRE STATION HUZURNAGAR**

*K. Srinivas Rao*  
Your Faithfully

*Atul*  
**MANDAL EDUCATION OFFICER**  
**M.P. Huzurnagar, Suryapet Dist**

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Vignan Educational Society Reg. No 47/90

# Vignan High School

Huzurnagar, Suryapet Dist

## TO WHOM SO EVER IT MAY CONCERN

### EXCEPTION FOR FIRE NOC

I Kotha Srinivas Rao Correspondent of Vignan Educational Society Vignan High School H. No. 18-212/1/1/6....., Vignan Techno Nagar, Huzurnagar, Suryapet District the ETR proposal VI to X E/M submitted for the academic year 2019-20 building height is 15 mts with G+3 floor. We are the old since 1990 Educational society, Vignan High School established and permitted before 2009. We are provided all the fire equipments as per guidelines of the fire department According to fire Service Act GO No: 56 Date: 26-07-2019 site area there is no need Fire No Objection Certificate. If anything is needed in future this society will ready to arrange and also provided as per guidelines of the fire department.

**Dist. Educational Officer**  
**SURYAPET.**

*K. Srinivas Rao*  
Correspondent

Vignan High School

Huzurnagr

**MANDAL EDUCATION OFFICER**  
**M.P. Huzurnagar, Suryapet Dist**

**Instructions to be followed for schools existing before 13.04.2009:**

**SELF CERTIFICATION FORM**

**Sch. Certification of Fire Safety Measures by School Management :**

i) General Information for School Buildings of all categories i.e., A, B, C & D.

Sl. No.	Details	
1	Date of the opening of the school building	1990 (2008)
2	Name of the applicant	K. Srinivas Rao
3	Name and address of the School	Vignana High School Huzur nagar Suryapet
4	Telephone Number and email of the applicant	9440144997
5	Height of the building (in meters)	15 meters (below)
6	No of floors	G + 3
7	Abutting Road width (in meters)	33 feet
8	Built-up area of each floor in Sq.Mtrs	
	Stilt ----- 5	650 meters
	Ground ----- 1	650 meters
	Floor1 ----- 2	650 meters
	Floor2 ----- 3	650 meters
9	Number of Staircases	
	Staircase 1 - 1.5 meters (width in meters)	1.5 meters
	Staircase 2 - 1.5 meters (width in meters)	1.5 meters
10	Width of each Staircase	
11	Open Spaces	S
	Front ----- 6.0 (width in meters) i	
	Side 1 ----- 6 (width in meters) g	
	Side 2 ----- 5 (width in meters) n	
	Rear ----- 5 (width in meters) a	

K. Srinivas Rao  
Signature with date of  
School authority and Seal

**A) School Buildings with Ground Floor or Ground plus one upper floor.**

Sl. No	Fire equipment required	Scale of fire equipment as per Norms	Required	Provided
				Yes/ No
1	Fire Extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguisher, for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meter radius.		Yes
2.	Automatic Sprinkler System (IS 15105:2002). The IS standard may be downloaded from <a href="http://www.https://bis.gov.in/">www.https://bis.gov.in/</a>	To be installed in basement. If area of basement exceeds 200 square meters		Yes

Note: For Ground +1 floor buildings, If the floor area in a single floor is more than 500 square meters and if there is only single stair case, a second stair case of 1.5 Meters width shall be provided with concrete/Metal Steel structure.

K. Srinivas Rao  
Signature with date of  
School authority and Seal

B) School Buildings with Ground plus two floors and less than 15 Meters in height.

Sl. No	Fire equipment required	Scale of fire equipment as per Norms	Required	Provided
				Yes/No
1	Fire Extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguisher, for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meter radius.		Yes
2	First Aid Hose Reel (IS 884:1985)	1 No for every 1000 square meter		Yes
3	Terrace Tank over respective tower terrace	10000 Liters (5000 Liters additionally shall be provided if basement exceeds 200 square meters)		Yes
4	Automatic Sprinkler System (IS 15105:2002) The IS standard may be downloaded from <a href="http://www.bls.gov.in/">www.https://bls.gov.in/</a>	To be installed in basement. If area of basement exceeds 200 square meters		Yes
5	Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	450 LPM (450 LPM additionally shall be provided if basement exceeds 200 square meters)		Yes
<b>Additional Fire Safety Measures in lieu of deficiency in Setbacks.</b>				
1	Water Shower curtain	Water Shower curtain shall be provided in all floors on the side/sides having deficiency of setback to overcome exposure hazard from fires from neighboring properly.		Yes
2	Fire Brigade inlet	02 Nos		

Note: If the floor area in a single floor more than 500 square meters and if there is only single stair case, a second stair case of 1.5 Meters width shall be provided with concrete/Metal steel structure.

*K. Srinivas Rao*  
Signature with date of  
School authority and Seal

C) School Buildings with 15 Meters and above but not exceeding 24 Meters in height

Sl. No	Fire equipment required	Scale of fire equipment as per Norms	Required	Provided
				Yes/No
1	Fire Extinguishers (IS 2190:2010)	Two 09 liters water expelling extinguishers or ABC 4 kgs fire extinguisher, for every 200 square meters with minimum of 04 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 meter radius.		Yes

5	v.in/ Automatic Sprinkler System (IS 15105:2002) The IS standard may be downloaded from <a href="http://www.bis.gov.in/">www.https://bis.gov.in/</a>	To be installed in basement. If area of basement exceeds 200 square meters	Yes
6	Terrace Tank over respective lower terrace	25000 Liters	Yes
7	Pump capacity in LPM at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	900 LPM	Yes

**Additional Fire Safety Measures in lieu of deficiency in Setbacks**

1	Water Shower curtain	To overcome exposure hazard to neighboring property water shower curtain covering entire side in all floors shall be provided on the side where there is deficiency in open space.	Yes
2	Water Monitors	04 Nos	Yes
3	Fire Brigade inlet	Four way Fire brigade Inlet (02 Nos)	
4	Wet Riser (IS: 3844:1984) (Note: it is required in the place of down comer)	1 No for every 1000 square meters	Yes
5	Water supply : Underground static water storage tank with combined capacity for Wet riser, Yard hydrant and Sprinklers	50000 Liters additionally will be provided.	Yes
6	Pump near underground static water storage tank (Fire Pump) with minimum pressure of 3.5 kg/cm <sup>2</sup> at remotest location	Provide one Electric and one Diesel Pump (Standby) of capacity 2280 LPM and one electric pump of capacity 180 liter/ min. These will be additionally provided.	Yes
7	Risk Assessment by fire engineer	Risk assessment to be done by qualified fire engineer and any additional fire safety measures advised shall be provided.	—

*K. Srinivas Rao*  
Secretary/Correspondent  
MISCELLANEOUS AUTHORITY AND SEAL

4	Water supply : Underground static water storage tank with combined capacity for Wet riser, Yard hydrant and Sprinklers.	50000 Liters additionally will be provided.		
5	Pump near : Underground static water storage tank (Fire Pump with minimum pressure of 3.5 kg/cm <sup>2</sup> at Remotest location (Note: up gradation of fire pumps capacity instead of Sl.No.9)	Provide required number of sets of Pumps each consisting of One Electric and one Diesel Pump (Standby) of capacity 2280 LPM and one electric pump of capacity 180 litre/min. These will be additionally provided.		
6	Risk Assessment by fire engineer	Risk assessment to be done by qualified fire engineer and any additional fire safety measures advised shall be provided.		

Signature with date of School authority and Seal

ii) General Fire Safety Measures which should be followed by all schools:-

Sl. No	General Fire Safety Measures	Whether followed Yes / No
1	The school building shall not be housed in temporary structures with roofs of tent cloth, thatched or any other combustible materials.	No
2	It should be ensured that the available Fire Safety Equipment is always in good working condition.	Yes
3	Pre-School, Kinder Garden and Class/Grade 1 Students shall be located on Ground Floor/level of Exit discharge and Class/Grade 2 Students shall be located not above One Floor higher than Ground Floor/level of Exit discharge	Yes
4	Kitchen should be constructed/provided away from the school building	Yes
5	All Schools shall prepare an Evacuation Plan in consultation with local Fire Officer	
6	All Teachers/Employees should be trained in operating the available Fire Safety Equipment in the building.	Yes
7	All Exits/Escape routes shall be kept free from any obstructions for free passage in case of any emergency.	Yes
8	All the internal staircases, lifts, lobbies and corridors should be adequately ventilated and illuminated	Yes
9	If the school is provided with central Air-conditioning system, all safety measures as per Clause 10.1 of IS 14435:1997 should be followed.	-No-
10	School Buildings shall be kept free from inflammable and toxic material. If storage is inevitable, they should be stored safely.	-No-
11	Any Hazardous/Combustible Material/Volatile Flammable Liquids shall not be stored in School Buildings	-No-
12	DOs and DON'Ts in case of any Fire/Emergency shall be properly displayed at Strategic locations of the building.	Yes
13	Auto Glow Sign Boards shall be provided indicating Exits/Escape Routes.	Yes
14	Electric Wiring in the entire building shall be checked and certified by the competent authority	Yes

15	Structural Stability of the building shall be checked and certified by the competent authority	Yes
16	Public Address System shall be provided for use in case of any emergency and this system shall cover the entire building.	Yes
17	Detailed information regarding the number of Students in each Class Room and the number of Teachers/employees working shall be displayed at Strategic locations of the building.	Yes
18	Display all Emergency supporting numbers such as nearest Fire Stations, Police Stations, Hospitals/ Ambulance etc. on all floors and at Strategic locations.	Yes
19	A pictorial map with the details of Entries/Exits, details of Class Rooms/Laboratories/Staff Rooms and Open Place (Assembly Point) of the School Building shall be prepared and displayed in Strategic Locations.	Yes
20	If Basement area of the building exceeds 200 square meters, required to provide Automatic Sprinkler system as per IS 15105:2002	Yes

We, Vignam High School School Management/Correspondent hereby certify that the information furnished is correct and if it is noticed at any time that the information provided is false, we understand that our school affiliation may be cancelled by the Concerned Authority. We have installed fire safety measures as per the Annexure I and undertake to maintain the same in good working condition at all times.

*Rajiv Trivedi*  
 Signature of the Principal  
 VIGNAM EDUCATIONAL SOCIETY  
 Name & Designation:

Copy to :  
 The Divisional Fire Officer of concerned District.

**RAJIV TRIVEDI**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

4	High Rise Hose Reel (P: 1041:1984)	To be installed in every floor	Yes
5	Down runner (P: 1041:1984)	To be installed in every floor	Yes
6	Manually operated Electronic Fire Alarm system (P: 2201:2011) The Fire standard may be downloaded from <a href="https://bbs.gg.gov/">https://bbs.gg.gov/</a>	To be provided in all buildings that they are required escape route will be clearly marked	Yes
5	Automatic Sprinkler System (P: 1105:2002) The IS standard may be downloaded from <a href="https://bbs.gg.gov/">https://bbs.gg.gov/</a>	To be installed in buildings of area of less than 2000 square meters.	Yes
6	Terrace tank over respective tower terrace	25000 liter.	Yes
7	Pump capacity in LPH at the terrace tank level with minimum pressure of 2.5 kg/cm <sup>2</sup>	900 LPH	Yes

**Additional Fire Safety Measures in lieu of deficiency in setbacks**

1	Water Shower curtain	To overcome exposure toward neighboring property water shower curtain covering entire side in all floors shall be provided on the side where there is deficiency in open space.	Yes
2	Water Monitors	04 Nos	Yes
3	Fire Brigade Inlet	Four way Fire brigade Inlet (02 Nos)	
4	Fire Exit (IS: 2246:1954) (Note: it is required in the place of down connect)	1 No for every 1000 square meters	Yes
5	Water supply to underground state water storage tank with combined capacity for water tank, fire pump and fire hydrant	50000 liter, additionally will be provided.	Yes
6	Water supply to underground state water storage tank (the tank) with minimum pressure of 2.5 kg/cm <sup>2</sup> at ground level	Water supply to the tank will be provided by the fire pump (Capacity of 9000 LPH) and water tank will be provided with minimum pressure of 2.5 kg/cm <sup>2</sup> at ground level.	Yes
7	Water supply to fire hydrant	Water supply to the hydrant will be provided by the fire pump (Capacity of 9000 LPH) and water tank will be provided with minimum pressure of 2.5 kg/cm <sup>2</sup> at ground level.	

**STATION FIRE OFFICER**  
FIRE STATION HL

Secretary/Co. respondent  
**VIGNAN EDUCATIONAL SOCIETY**  
HUZURNAGAR

Secretary/Co. respondent  
**VIGNAN EDUCATIONAL SOCIETY**  
HUZURNAGAR